

NextGen benefits EVERYONE – even if you don't fly!

The improvements NextGen will bring to the entire U.S. air transport system will mean better flying experiences not only for pilots and passengers, but our families, friends and businesses as well:

- Air travel will become more convenient, predictable and dependable. There will be fewer delays of all kinds due to ground delays and holding in the air. New procedures will improve airport surface movements, reduce spacing and separation requirements, and better manage the overall flows into and out of busy airspace, allowing optimum usage of busy airports.
- It will be possible to avoid flying in bad weather. The impact of weather on flight operations will be reduced through the use of improved information sharing, new technology to foresee effects of the weather, and better forecasts for improved decision making, minimizing airspace limitations and traffic restrictions.
- Will be better for our economy, because it is a better way of doing business. Our nation's economy depends on aviation, and NextGen will continually improve and accommodate the future needs of air travel. The ability to operate in one seamless global sky will strengthen our transportation system.
- Flying will become even safer and more secure. NextGen will allow us to be ever more proactive about preventing accidents. Advanced safety management systems will enable us, along with other government agencies and aviation partners, to better predict risks and identify and resolve hazards.
- Our ability to guide and track air traffic more precisely and efficiently will save fuel and reduce pollution. Aviation's impact on the environment will be greatly lessened. Many pilots and dispatchers will be able to select their own, usually direct flight paths.
- More precise flight paths will help limit the amount of noise that communities near airports experience.
- Alternative fuels, new equipment and operational procedures will lessen aviation's impact on the climate. Cleaner and more fuel-efficient flying will result.
- NextGen systems will help get the right information to the right people at the right time. Controllers and airlines can make better decisions with accurate data available more quickly. Aviation employees and passengers will be better informed. Pilots and air traffic managers on the ground will also have the same precise information at the same time.
- NextGen will help our country make better use of its airports. Involving airports in all 50 states in NextGen, not just the busiest airports, will reveal untapped capacity across the whole system. Major demand and capacity imbalances will be worked collaboratively between the FAA air traffic managers and flight operations.
- More robust airports can help communities attract new jobs, and help current employers expand their businesses with more reliable service. The U.S. will strengthen its economy and help communities realize all the benefits that aviation can bring.
- NextGen will allow us to meet our increasing national security needs and ensure that travelers benefit from the highest levels of safety.